

# Environmental Technology & Engineering Corp.

4530

January 4, 1993

Mr. Don Brisch  
ROCKWELL LIME  
4110 Rockwell Rd.  
Manitowoc, WI 54220

Dear Mr. Brisch:

On November 24, 1992, Environmental Technology & Engineering Corp personnel retested the baghouse exhaust stack for sulfur dioxide and hydrogen chloride emissions; the results were as follows:

Sulfur dioxide	$\frac{148.2 \text{ lb/hr}}{78.54} = 1.89 \text{ lb SO}_2/\text{mm BTU}$
Hydrogen chloride	8.1 lb/hr

You supplied us with the following fuel data:

5818 lb/hr coal/coke burned	$\times 13,500 \text{ BTU/lb} = 78.54 \text{ mm BTU/hr}$
1.4 % sulfur,	162.9 lb/hr potential SO <sub>2</sub> emissions
0.15 % chloride,	8.97 lb/hr potential HCl emissions

These results would indicate very little collection of these acid gases on the particulate matter in the gas stream.

If you have any questions, or if we can assist you in any other way, do not hesitate to call.

Respectfully,

ENVIRONMENTAL TECHNOLOGY  
& ENGINEERING CORP

Lowell J. Huenink

Lowell J. Huenink, PE

